

## LABELING ACCEPTABLE

State of California  
Department of Pesticide Regulation  
Pesticide Registration  
5/26/2017  
Inouye, John@CDPR  
91865-3

## DEPARTMENT OF PESTICIDE REGULATION

### FIFRA 24(c) Special Local Need Label (SLN)

#### FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF CALIFORNIA

For control of Powdery mildew, gray mold and hemp canker on indoor (greenhouse and artificially illuminated controlled atmosphere environments) and outdoor grown cannabis and hemp.

**Trade Name:** General Hydroponics Defguard™ Biofungicide / Bactericide

**EPA Reg. No.** 91865-3  
**EPA Est. No.** 239-IA-003

**SLN No.** CA-170007

**Firm Name:** General Hydroponics  
2877 Giffen Ave  
Santa Rosa, CA 95407

This label expires and must not be distributed or used in accordance with this SLN registration after **December 31, 2022**.

### DIRECTIONS FOR USE

#### ATTENTION

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
- This state-specific Section 24(c) labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements and precautions on the EPA-registered label for General Hydroponics Defguard Biofungicide / Bactericide, (EPA Reg. No. 91865-3) and this label.

**Location:** Statewide

**Crop/Site/Commodity:** Indoor (greenhouse and artificially illuminated controlled atmosphere environments) and outdoor grown cannabis and hemp.

**Target Pest/Problem:** Diseases/Pathogens

- Powdery Mildew (*Sphaerotheca macularis*, *Leveillula taurica*)
- Gray mold (*Botrytis cinerea*)
- Hemp Canker/pink rot (*Sclerotinia sclerotium*)

### APPLICATION METHODS & RATES

**Spray application:** Mix 1-11 teaspoons (5 – 55 ml) of General Hydroponics Defguard Biofungicide / Bactericide per gallon (3.8 liters) of water and apply as a foliar spray of sufficient volume to wet the entire plant with minimal runoff. Begin preventative applications at plant emergence and repeat every 3-28 days as needed (every 3-7 days if disease pressure is high or environmental conditions are highly favorable to disease outbreak, 10-28 days under low pressure or less conducive conditions). Under conditions of high disease pressure and/or environmental conditions favorable to disease outbreak, use higher application rate and more frequent applications.

**Drench application:** Mix ½ - 4 teaspoons (2.5 – 20 ml) of General Hydroponics Defguard Biofungicide / Bactericide per gallon (3.8 liters) of water and apply as a drench or coarse spray to soil or other growing media in pots, flats, plugs, trays, or planting beds, for control or suppression of soil borne diseases of seedlings, cuttings, bedding plants, and transplants (including vegetables and other transplanted food crops). Make first application at or immediately before seeding, sticking, germination, or transplanting. Repeat applications every 14-28 days as needed. Transplants can be treated immediately before transplanting into field soils to protect against damping off and other diseases that reduce plant establishment.

**Cutting or root dip:** Dip basal end of cuttings or bare roots (individually or in bunches) in a suspension of 1-2 pints (475 – 950 ml) of General Hydroponics Defguard Biofungicide / Bactericide per gallon (3.8 liters) of water. Immerse for 5-10 seconds immediately before planting. Depending on size of cuttings and if they are rooted or unrooted a gallon of solution can treat approximately 300 – 1000 cuttings.

**Restricted Entry Interval (REI):** Do not enter or allow worker entry into treated areas during the restricted entry interval of 4 hours.

**Pre-Harvest Interval (PHI):** General Hydroponics Defguard Biofungicide / Bactericide can be applied up to and including the day of harvest.

**Other Restrictions:**

1. This product must only be applied using equipment that is specifically designed and manufactured for applying pesticides
2. Use of this product may pose a hazard to endangered or threatened species. Before applying this product, applicators must obtain information regarding the proximity of endangered species habitats and follow any applicable use limitations. For details, contact your County Agricultural Commissioner or refer to the Department of Pesticide Regulation's PRESCRIBE Internet Database: <http://www.cdpr.ca.gov/docs/endspec/prescint.htm>

**NOTICE ON CONDITIONS OF SALE**

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or misuse of product, all of which are beyond the control of General Hydroponics. To the extent consistent with applicable law, General Hydroponics makes no other express or implied warranty of merchantability or fitness for a particular purpose nor any other express or implied warranty. To the extent consistent with applicable law, General Hydroponics exclusive liability for any and all losses, injuries or damages resulting from the use or handling of this product whether in contract, warranty, tort negligence, or any other legal theory is strictly limited to the purchase price paid or replacement of product, at General Hydroponics' sole discretion.

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**24(c) registrant:** General Hydroponics  
2877 Giffen Ave  
Santa Rosa, CA 95407  
707-824-9376

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STATE OF CALIFORNIA  
DEPARTMENT OF PESTICIDE REGULATION  
PESTICIDE REGISTRATION  
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